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PTO/SB/01 (12-97)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input type="checkbox"/> Declaration Submitted with Initial Filing      OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)	Attorney Docket Number	38187-2784	
	First Named Inventor	Dominique M. Freeman	
	<i>COMPLETE IF KNOWN</i>		
	Application Number	10/541,124	
	Filing Date	June 30, 2005	
	Group Art Unit	To be assigned	
		Examiner Name	To be assigned

As a below named Inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND APPARATUS USING OPTICAL TECHNIQUES TO MEASURE ANALYTE LEVELS**

(Title of the Invention)

the specification of which  
☐ is attached hereto  
 OR  
☒ was filed on (MM/DD/YYYY) 06/30/2005 as United States Application Number or PCT International Application Number 10/541,124 and was amended on (MM/DD/YYYY) N/A (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(h) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto.

(Page 1 of 2)

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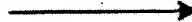
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## DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not designated in the prior United States or PCT international application in the manner provided by the first paragraph of 31 U.S.C. 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/US2003/041702	12/30/2003	

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☒ Customer Number **25213** 

OR

☐ Registered practitioner(s) name/registration number listed below

Place Customer Number Bar Code Label Here

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number **25213** OR ☐ Correspondence address below

Name			
Address			
Address			
City		State	ZIP
Country		Telephone	Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))

Family Name or Surname

Dominique M.

Freeman

Inventor's Signature Dominique M. Freeman Date March 9 2006

Residence: City	La Honda	State	CA	Country	United States	Citizenship	United Kingdom
-----------------	----------	-------	----	---------	---------------	-------------	----------------

Post Office Address 4545 La Honda Road

Post Office Address 4545 La Honda Road

City	La Honda	State	CA	ZIP	94020	Country	United States
------	----------	-------	----	-----	-------	---------	---------------

☒ Additional inventors are being named on the attached supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto:

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--------------------	--

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Dirk				Boccker			
Inventor's Signature						Date	7-8-06
Residence: City	Palo Alto	State	CA	Country	United States	Citizenship	German
Post Office Address: 1652 Castilleja Avenue							
Post Office Address: 1652 Castilleja Avenue							
City	Palo Alto	State	CA	ZIP	94308	Country	United States
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Robert				Jones			
Inventor's Signature						Date	
Residence: City	Cambridge	State	-	Country	United Kingdom	Citizenship	United Kingdom
Post Office Address: Science Park, Milton Road							
Post Office Address: Science Park, Milton Road							
City	Cambridge	State	-	ZIP	CB4 0DW	Country	United Kingdom
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
David				Cullen			
Inventor's Signature						Date	
Residence: City	Bedfordshire	State	-	Country	United Kingdom	Citizenship	United Kingdom
Post Office Address: Silsoe							
Post Office Address: Silsoe							
City	Bedfordshire	State	-	ZIP	MK45 4DT	Country	United Kingdom
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>attached</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto:							

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PTO/SB/02A (3-97)

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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet Page <u>1</u> of <u>3</u>
--------------------	--

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))		Family Name or Surname					
Dirk		Boecker					
Inventor's Signature						Date	
Residence: City	Palo Alto	State	CA	Country	United States	Citizenship	German
Post Office Address		1652 Castilleja Avenue					
Post Office Address		1652 Castilleja Avenue					
City	Palo Alto	State	CA	ZIP	94306	Country	United States
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))		Family Name or Surname					
Robert		Jones					
Inventor's Signature	<i>R. L. Jones</i>					Date	8 March '06
Residence: City	Cambridge	State	-	Country	United Kingdom	Citizenship	United Kingdom
Post Office Address		Science Park, Milton Road					
Post Office Address		Science Park, Milton Road					
City	Cambridge	State	-	ZIP	CB4 6PW	Country	United Kingdom
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))		Family Name or Surname					
David		Cullen					
Inventor's Signature						Date	
Residence: City	Bedfordshire	State	-	Country	United Kingdom	Citizenship	United Kingdom
Post Office Address		Silsoe					
Post Office Address		Silsoe					
City	Bedfordshire	State	-	ZIP	MK45 4DT	Country	United Kingdom
<input checked="" type="checkbox"/> Additional inventors are being named on the attached supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							

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DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>1</u> of <u>3</u>			
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Dirk				Boecker			
Inventor's Signature			Date				
Residence: City	Palo Alto	State	CA	Country	United States	Citizenship	German
Post Office Address		1652 Castilleja Avenue					
Post Office Address		1652 Castilleja Avenue					
City	Palo Alto	State	CA	ZIP	94306	Country	United States
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Robert				Jones			
Inventor's Signature			Date				
Residence: City	Cambridge	State	-	Country	United Kingdom	Citizenship	United Kingdom
Post Office Address		Science Park, Milton Road					
Post Office Address		Science Park, Milton Road					
City	Cambridge	State	-	ZIP	CB4 0DW	Country	United Kingdom
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
David				Cullen			
Inventor's Signature			Date			8th March 2006	
Residence: City	Bedfordshire	State	-	Country	United Kingdom	Citizenship	United Kingdom
Post Office Address		Silsboe					
Post Office Address		Silsboe					
City	Bedfordshire	State	-	ZIP	MK45 4DT	Country	United Kingdom

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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Malcolm				MacLeod			
Inventor's Signature		<i>M D MacLeod</i>		Date		9 / Mar / 2006	
Residence: City		Malvern		State		--	
				Country		United Kingdom	
Post Office Address		The Larches, Thirstane Road					
Post Office Address		The Larches, Thirstane Road					
City		Malvern		State		--	
				ZIP		WR14 3PL	
				Country		United Kingdom	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
William				Carlsen			
Inventor's Signature				Date			
Residence: City		Sunnyvale		State		CA	
				Country		United States	
Post Office Address		540 Waddell Drive, Suite 1					
Post Office Address		540 Waddell Drive, Suite 1					
City		Sunnyvale		State		CA	
				ZIP		94089	
				Country		United States	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Michael J.				Owen			
Inventor's Signature				Date			
Residence: City		Midland		State		MI	
				Country		United States	
Post Office Address		1505 West Saint Andrews Road					
Post Office Address		1505 West Saint Andrews Road					
City		Midland		State		MI	
				ZIP		48640	
				Country		United States	

☒ Additional inventors are being named on the attached supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto:

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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Malcolm				McLeod			
Inventor's Signature				Date			
Residence: City		Cambridge		State		Country	
		--		United Kingdom		Citizenship	
				United Kingdom			
Post Office Address				Trumpington Street			
Post Office Address				Trumpington Street			
City		Cambridge		State		Country	
		--		ZIP		United Kingdom	
				CB2 1PZ			
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
William				Carlson			
Inventor's Signature		<i>William Carlson</i>		Date		3/8/2006	
Residence: City		Sunnyvale		State		Country	
		CA		United States		Citizenship	
				United States			
Post Office Address				540 Waddell Drive, Suite 1			
Post Office Address				540 Waddell Drive, Suite 1			
City		Sunnyvale		State		Country	
		CA		ZIP		United States	
				94089			
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Michael J.				Owen			
Inventor's Signature				Date			
Residence: City		Midland		State		Country	
		MI		United States		Citizenship	
				United States			
Post Office Address				1505 West Saint Andrews Road			
Post Office Address				1505 West Saint Andrews Road			
City		Midland		State		Country	
		MI		ZIP		United States	
				48640			

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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Malcolm				McLeod			
Inventor's Signature				Date			
Residence: City	Cambridge	State	-	Country	United Kingdom	Citizenship	United Kingdom
Post Office Address	Trumpington Street						
Post Office Address	Trumpington Street						
City	Cambridge	State	-	ZIP	CB2 1PZ	Country	United Kingdom
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
William				Carlson			
Inventor's Signature				Date			
Residence: City	Sunnyvale	State	CA	Country	United States	Citizenship	United States
Post Office Address	540 Waddell Drive, Suite 1						
Post Office Address	540 Waddell Drive, Suite 1						
City	Sunnyvale	State	CA	ZIP	94089	Country	United States
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Michael J.				Owen			
Inventor's Signature	<i>M. J. Owen</i>			Date	3/7/06		
Residence: City	Midland	State	MI	Country	United States	Citizenship	United States
Post Office Address	1505 West Saint Andrews Road						
Post Office Address	1505 West Saint Andrews Road						
City	Midland	State	MI	ZIP	48640	Country	United States

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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Christopher				Dryer			
Inventor's Signature						Date	March 10, 2006
Residence: City	Palo Alto	State	CA	Country	United States	Citizenship	United States
Post Office Address: 215 Whiteclm Drive							
Post Office Address: 215 Whiteclm Drive							
City	Palo Alto	State	CA	ZIP	94306	Country	United States

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